

Application

Davit arm luminaire with asymmetric wide beam light distribution designed for the illumination of parking areas and roadways. Tool-less entry with hinged door for ease of maintenance. Slip fits 1 5/8" O.D. tenon, secures to pole with integrated slip fitter mechanism and lateral set screws.

Materials

- Clear safety glass
- Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
- High temperature silicone gasket
- Mechanically captive stainless steel fasteners
- Silicone applied robotically to casting, plasma treated for increased adhesion
- Integral surge protector
- Pure anodized aluminum reflector

NRTL listed to North American Standards, suitable for wet locations
Protection class IP 66

Weight: 19.2 lbs.

EPA (Effective projection area): 0.8 sq. ft.

Electrical

- Operating voltage120-277V AC
- Minimum start temperature-30° C
- LED module wattage47.2 W
- System wattage59.6 W
- Controllability0-10V dimming down to 1%
- Color rendering indexRa > 80
- Luminaire lumens7343 lm
- LED service life (L70)60000 hrs

LED color temperature

- 4000K (K4)
- 3500K (K35)
- 3000K (K3)
- 2700K (K27)

BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

Finish

All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure® finish provides superior fade protection in Black, Bronze, and Silver. BEGA standard White is a super durable polyester powder. Optionally available RAL, custom, and premium colors provided in polyester powder and/or liquid paint.

Available colors

- Black (BLK)
- Silver (SLV)
- RAL:
- Bronze (BRZ)
- White (WHT)
- CUS:

Type:

BEGA Product:

Project:

Modified:

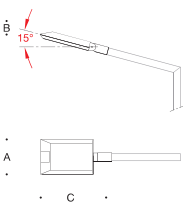
Available options

- CUSCustom finish
- FSCFusing
- IMS-L2Integral motion sensor (48' coverage at 8' AFG)
- IMS-L3Integral motion sensor (40' coverage at 20' AFG)
- IMS-L4Integral motion sensor (60' coverage at 40' AFG)
- IMS-L7Integral motion sensor (100' coverage at 40' AFG)
- MGUMarine grade undercoat
- RALRAL finish
- STPStep dimming (120V only)

Available accessories

- BFSIR-100Handheld configuration tool

See individual accessory spec sheet for details.



Area/Roadway luminaire · Asymmetric wide beam				
	LED	A	B	C
B99454	47.2 W	13 ³ / ₈	3	27 ³ / ₈